

7, 15, 25, 37, 51

here the pattern followed is +6, +8, +10, +12, +14

1+6=7
7+8=15
15+10=25
25+12=37
37+14=51

0, 2, 6, 12, 20, 30, 42 hence, answer is 37

Solution:

here, the answer is 42

here the pattern is +2, +4, +6, +8, +10 and +12.

48, 24, 72, 36, 108, 144.

The pattern followed here is

48+24=72
72+36=108
108+36=144

hence answer is 144

1, 8, 4, 27, 9, 64.

Solution:
here the sequence followed is

1², 2³, 2², 3³, 3², 4³.....

so our ans will be 4³ = 4x4x4 = 64

81, 9, 64, 8, 12

Question not correct

Good answers and way of attempting is okay.

3², 6², 8², 16², 18, 36

Solution:

here the sequence followed is x2, +2, x2, +2

3x2=6+2=8
8x2=16+2=18
18x2=36

hence, 36 is the answer

6, 11, 21, 36, 56, 81

Solution:

here the sequence followed is +5, +10, +15, +20, +25, +30...

6+5=11
11+10=21
21+15=36
36+20=56
56+25=81

So here, the ans is 81.

Improve the paper presentation and attempt on lined loose sheets